DENTAL CARIES
The association between sickle cell disease and dental caries in African Americans. Laurence, B., *et al.* 95
Oral health status of homeless people in Hong Kong. Luo, Y., *et al.* 150

DENTAL GENERAL ANESTHESIA
A new classification system for dental treatment under general anesthesia. Loyola-Rodriguez, J.P., *et al.* 26

DENTAL IMPLANTS
Dental implants in edentulous adults with cognitive disabilities: Report of a pilot project. Durham, T., *et al.* 41
"Implant or a bridge?" That is the question (Editorial). Ettinger, R.L. 239

DENTAL NEEDS
Oral health status of homeless people in Hong Kong. Luo, Y., *et al.* 150

DENTAL PLAQUE INDEX
Oral health status of children with Treacher Collins syndrome. Dalben, G.S. 71

DENTAL STUDENTS
Where will the next generation of special needs dentists come from? (Editorial). Ettinger R.L. 5

DENTAL THERAPY
Dystrophic epidermolysis bullosa: Oral findings and problems. Azrak, B., *et al.* 111

DENTURE USE
Factors affecting denture use in some institutionalized elderly people. Minakuchi, S. 101

DEPENDENT ELDERLY
Factors affecting denture use in some institutionalized elderly people. Minakuchi, S. 101

DGA
A new classification system for dental treatment under general anesthesia. Loyola-Rodriguez, J.P., *et al.* 26

DIABETES
Gingival condition of women with gestational diabetes on a Greek island. Mittas, E., *et al.* 214

DMF INDEXES
Oral health status of children with Treacher Collins syndrome. Dalben, G.S. 71

DOWN SYNDROME
A comparison of the gingival health of children with Down Syndrome to healthy children residing in an institution. Morinushi, T., *et al.* 14

DRY MOUTH
Assessment of the use of sialogogues in the clinical management of patients with xerostomia. Chainani-Wu, N., *et al.* 164

DYSKERATOSIS CONGENITA
Interdisciplinary approach to treat dyskeratosis congenita associated with severe aplastic anemia: A case report. Gomes, M.F., *et al.* 81

E

EARLY DETECTION
The efficacy of oral lumenoscopy™ (ViziLite®) in visualizing oral mucosal lesions. Epstein, J.B., *et al.* 171

ECTODERMAL DYSPLASIA
Twenty-four years later and things are changing ... some good, some not (Editorial). Richter, M.K. 57

EDENTULOUS
Dental implants in edentulous adults with cognitive disabilities: Report of a pilot project. Durham, T., *et al.* 41

EDWARDS SYNDROME
Dental findings and dental care management in trisomy 18: case report of a 13-year-old "long-term survivor". Ribeiro, R.R., *et al.* 247

ELECTRIC TOOTHBRUSH
Stimulation of salivary flow with a powered toothbrush in a xerostomic population. Papas, A., *et al.* 241

ELECTROLYTES
Salivary analysis of patients with chronic renal failure undergoing hemodialysis. Martins, C., *et al.* 205

ELECTROSTIMULATION
Stimulation of salivary flow with a powered toothbrush in a xerostomic population. Papas, A., *et al.* 241

ENDODONTICS
A new classification system for dental treatment under general anesthesia. Loyola-Rodriguez, J.P., *et al.* 26

EPIDERMOLYSIS BULLOSA
Dystrophic epidermolysis bullosa: Oral findings and problems. Azrak, B., *et al.* 111

EPIDERMOLYSIS BULLOSA ACQUISITA
Paraneoplastic epidermolysis bullosa acquisita associated with multiple myeloma. Radfar, L., *et al.* 159

EPSTEIN, SIDNEY
Dr. Sidney Epstein — A personal remembrance (Editorial). Ettinger, R.L. 93

F

FACIAL TRAUMA
Fractures of the mandible in the aging population. Sidal, T., *et al.* 145

FUNCTIONAL DENTITION
Predictors of oral health quality of life in older adults. Swoboda, J., *et al.* 137

FUNGAL
Chronic craniofacial dematiaceous fungal infection: A case report. Shetty, K. 155

FUSED TOOTH
Sotos Syndrome: a case report. Gomes-Silva, J.M., *et al.* 257

G

GENERAL ANESTHESIA
Dystrophic epidermolysis bullosa: Oral findings and problems. Azrak, B., *et al.* 111

GEOGRAPHIC INFORMATION SYSTEMS (GIS)
Oral health and health care for older adults: a spatial approach for addressing disparities and planning services. Borrell, L.N., *et al.* 252

GERIATRIC
Fractures of the mandible in the aging population. Sidal, T., *et al.* 145

GINGIVAL INDEX
Oral health status of children with Treacher Collins syndrome. Dalben, G.S. 71

GINGIVITIS
A comparison of the gingival health of children with Down Syndrome to healthy children residing in an institution. Morinushi, T., *et al.* 14
Gingival condition of women with gestational diabetes on a Greek island. Mittas, E., *et al.* 214

GOHAI
Predictors of oral health quality of life in older adults. Swoboda, J., *et al.* 137

H

HEAD AND NECK CANCER
Reduction in incidence of methicillin-resistant Staphylococcus aureus (MRSA) after radical surgery for head and neck cancer. Morimoto, Y., *et al.* 209

HEAD AND NECK TUMORS
Dental care management of a young patient with extensive Lymphangioma of the tongue: A case report. de Queiroz, A.M., *et al.* 21

HISTOLOGICAL AND RADIOLOGICAL FINDING
Familial malignant osteopetrosis in children: a case report. Gomes, M.F., *et al.* 106

HOMELESS
Oral health status of homeless people in Hong Kong. Luo, Y., *et al.* 150

I

IMPLANT RECONSTRUCTION
Dental implants in edentulous adults with cognitive disabilities: Report of a pilot project. Durham, T., *et al.* 41

INTERDISCIPLINARY TEAM
Interdisciplinary approach to treat dyskeratosis congenita associated with severe aplastic anemia: A case report. Gomes, M.F., *et al.* 81

J

JAW
Bisphosphonate induced osteochemonecrosis of the jaws: An ounce of prevention may be worth a pound of cure. Hellstein, J., *et al.* 9

JAW PARESTHESIA
Metastatic lesion of the anterior mandible with an occult primary: A case report. Kuttan, N.A.A., *et al.* 76

L

LEUKOPLAKIA
The efficacy of oral lumenoscopy™ (ViziLite®) in visualizing oral mucosal lesions. Epstein, J.B., *et al.* 171

LIMITED ORAL OPENING
Oral rehabilitation of a patient with scleroderma associated with systematic lupus erythematosus: a case report. Kam, A.Y.L., *et al.* 121

LYMPHANGIOMA
Dental care management of a young patient with extensive Lymphangioma of the tongue: A case report. de Queiroz, A.M., *et al.* 21

M

MACROCEPHALY
Sotos Syndrome: a case report. Gomes-Silva, J.M., *et al.* 257

MACROGLOSSIA
Dental care management of a young patient with extensive Lymphangioma of the tongue: A case report. de Queiroz, A.M., *et al.* 21

MAGNETS
Oral rehabilitation of a patient with scleroderma associated with systematic lupus erythematosus: a case report. Kam, A.Y.L., *et al.* 121

MALIGNANT INFANTILE OSTEOPETROSIS
Familial malignant osteopetrosis in children: a case report. Gomes, M.F., *et al.* 106

MANAGEMENT
Coffin-Lowry Syndrome: Findings and dental treatment. Wasersprung, D., *et al.* 220

MANDIBLE FRACTURE
Fractures of the mandible in the aging population. Sidal, T., *et al.* 145

MANDIBULAR METASTASES
Metastatic lesion of the anterior mandible with an occult primary: A case report. Kuttan, N.A.A., *et al.* 76

MANDIBULOFACIAL DYSOSTOSIS
Oral health status of children with Treacher Collins syndrome. Dalben, G.S. 71

MEDICATION
Exposure to the oral side effects of medication in a community-based sample. Shinkai, R.S., *et al.* 116

METASTATIC TUMOR
Metastatic lesion of the anterior mandible with an occult primary: A case report. Kuttan, N.A.A., *et al.* 76

METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA)
Reduction in incidence of methicillin-resistant Staphylococcus aureus (MRSA) after radical surgery for head and neck cancer. Morimoto, Y., *et al.* 209

MOUTH BREATHING
Oral health status of children with Treacher Collins syndrome. Dalben, G.S. 71

MOUTH RINSING
Factors affecting denture use in some institutionalized elderly people. Minakuchi, S. 101

MUCOUS MEMBRANE PEMPHIGOID
Successful treatment of mucous membrane pemphigoid with tacrolimus. Suresh, L. 66

MULTIPLE MYELOMA
Paraneoplastic epidermolysis bullosa acquisita associated with multiple myeloma. Radfar, L., *et al.* 159

MYOTONIA
Dental findings and muscular-skeletal features in Schwartz-Jampel syndrome: case report of two affected siblings. Diáz-Serrano, K.V. 225

O

OLDER ADULTS
Oral health and health care for older adults: a spatial approach for addressing disparities and planning services. Borrell, L.N., *et al.* 252
Predictors of oral health quality of life in older adults. Swoboda, J., *et al.* 137

OPERATION TIME
Reduction in incidence of methicillin-resistant Staphylococcus aureus (MRSA) after radical surgery for head and neck cancer. Morimoto, Y., *et al.* 209

ORAL
Chronic craniofacial dematiaceous fungal infection: A case report. Shetty, K. 155
Coffin-Lowry Syndrome: Findings and dental treatment. Wasersprung, D., *et al.* 220
Gingival condition of women with gestational diabetes on a Greek island. Mittas, E., *et al.* 214

ORAL CANCER
Metastatic lesion of the anterior mandible with an occult primary: A case report. Kuttan, N.A.A., *et al.* 76

ORAL HEALTH
Oral health status of homeless people in Hong Kong. Luo, Y., *et al.* 150

ORAL HEALTH CARE
Oral health and health care for older adults: a spatial approach for addressing disparities and planning services. Borrell, L.N., *et al.* 252

ORAL HEALTH QUALITY OF LIFE
Predictors of oral health quality of life in older adults. Swoboda, J., *et al.* 137

ORAL LESIONS
Successful treatment of mucous membrane pemphigoid with tacrolimus. Suresh, L. 66

ORAL MANIFESTATIONS
Familial malignant osteopetrosis in children: a case report. Gomes, M.F., *et al.* 106
Interdisciplinary approach to treat dyskeratosis congenita associated with severe aplastic anemia: A case report. Gomes, M.F., *et al.* 81

ORAL PREMALIGNANT LESIONS
The efficacy of oral lumenoscopy™ (ViziLite®) in visualizing oral mucosal lesions. Epstein, J.B., *et al.* 171

ORAL SIDE EFFECTS
Exposure to the oral side effects of medication in a community-based sample. Shinkai, R.S., *et al.* 116

ORTHODONTIC CARE
Dentists' attitudes and practices toward provision of orthodontic treatment for children with visual and hearing impairments. AlSarheed, M., *et al.* 31

OSTEOCHEMONECROSIS
Bisphosphonate induced osteochemonecrosis of the jaws: An ounce of prevention may be worth a pound of cure. Hellstein, J., *et al.* 9

OSTEOCHONDROMUSCULAR DYSTROPHY
Dental findings and muscular-skeletal features in Schwartz-Jampel syndrome: case report of two affected siblings. Diáz-Serrano, K.V. 225

P

PARTIAL DENTURE
Oral rehabilitation of a patient with scleroderma associated with systematic lupus erythematosus: a case report. Kam, A.Y.L., *et al.* 121

PATHOGENESIS
A comparison of the gingival health of children with Down Syndrome to healthy children residing in an institution. Morinushi, T., *et al.* 14

PERIODONTAL DISEASE
A comparison of the gingival health of children with Down Syndrome to healthy children residing in an institution. Morinushi, T., *et al.* 14

PEROXIDASE
Salivary analysis of patients with chronic renal failure undergoing hemodialysis. Martins, C., *et al.* 205

PILOCARPINE
Assessment of the use of sialogogues in the clinical management of patients with xerostomia. Chainani-Wu, N., *et al.* 164

POLYPHARMACY
Exposure to the oral side effects of medication in a community-based sample. Shinkai, R.S., *et al.* 116

PREGNANCY
Gingival condition of women with gestational diabetes on a Greek island. Mittas, E., *et al.* 214

PREVENTION
Bisphosphonate induced osteochemonecrosis of the jaws: An ounce of prevention may be worth a pound of cure. Hellstein, J., *et al.* 9

PROGRESSION
A comparison of the gingival health of children with Down Syndrome to healthy children residing in an institution. Morinushi, T., *et al.* 14

PROTOCOL
Bisphosphonate induced osteochemonecrosis of the jaws: An ounce of prevention may be worth a pound of cure. Hellstein, J., *et al.* 9

PUBLIC HEALTH
Oral health and health care for older adults: a spatial approach for addressing disparities and planning services. Borrell, L.N., *et al.* 252

R

RESTORATIONS
Dental implants in edentulous adults with cognitive disabilities: Report of a pilot project. Durham, T., *et al.* 41

RETROSPECTIVE STUDIES
The association between sickle cell disease and dental caries in African Americans. Laurence, B., *et al.* 95

RISK FACTORS
The association between sickle cell disease and dental caries in African Americans. Laurence, B., *et al.* 95

S

SALIVA
Salivary analysis of patients with chronic renal failure undergoing hemodialysis. Martins, C., *et al.* 205

SALIVA FLOW
Stimulation of salivary flow with a powered toothbrush in a xerostomic population. Papas, A., *et al.* 241

SCHWARTZ-JAMPEL SYNDROME
Dental findings and muscular-skeletal features in Schwartz-Jampel syndrome: case report of two affected siblings. Diáz-Serrano, K.V. 225

SCLERODERMA
Oral rehabilitation of a patient with scleroderma associated with systematic lupus erythematosus: a case report. Kam, A.Y.L., *et al.* 121

SENSORY IMPAIRED
Dentists' attitudes and practices toward provision of orthodontic treatment for children with visual and hearing impairments. AlSarheed, M., *et al.* 31

SIALOGOGUE
Assessment of the use of sialogogues in the clinical management of patients with xerostomia. Chainani-Wu, N., *et al.* 164

SICKLE CELL DISEASE
The association between sickle cell disease and dental caries in African Americans. Laurence, B., *et al.* 95

SINUS
Chronic craniofacial dematiaceous fungal infection: A case report. Shetty, K. 155

SOTOS SYNDROME
Sotos Syndrome: a case report. Gomes-Silva, J.M., *et al.* 257

SPATIAL ANALYSIS
Oral health and health care for older adults: a spatial approach for addressing disparities and planning services. Borrell, L.N., *et al.* 252

SPECIAL CARE
Interdisciplinary approach to treat dyskeratosis congenita associated with severe aplastic anemia: A case report. Gomes, M.F., *et al.* 81

SPECIAL NEEDS
The use of Botulinum Toxin-A in the treatment of severe bruxism in a patient with autism: A case report. Monroy, P.G., *et al.* 38
Use of oral health care services and oral findings in children with special needs in Lagos, Nigeria. Oredugba, F.A. 59

SPECIAL NEEDS DENTISTS
Where will the next generation of special needs dentists come from? (Editorial). Ettinger R.L. 5

SPECIAL NEEDS PATIENTS
A new classification system for dental treatment under general anesthesia. Loyola-Rodriguez, J.P., *et al.* 26
Dental findings and dental care management in trisomy 18: case report of a 13-year-old "long-term survivor". Ribeiro, R.R., *et al.* 247

SQUAMOUS CELL CARCINOMA
The efficacy of oral lumenoscopy™ (ViziLite®) in visualizing oral mucosal lesions. Epstein, J.B., *et al.* 171

SYSTEMATIC LUPUS ERYTHEMATOSUS
Oral rehabilitation of a patient with scleroderma associated with systematic lupus erythematosus: a case report. Kam, A.Y.L., *et al.* 121

T

TACROLIMUS
Successful treatment of mucous membrane pemphigoid with tacrolimus. Suresh, L. 66

TALON CUSP
Sotos Syndrome: a case report. Gomes-Silva, J.M., *et al.* 257

TEETH
The association between sickle cell disease and dental caries in African Americans. Laurence, B., *et al.* 95

TOOTHBRUSHING
Oral health status of children with Treacher Collins syndrome. Dalben, G.S. 71

TRISOMY 18
Dental findings and dental care management in trisomy 18: case report of a 13-year-old "long-term survivor". Ribeiro, R.R., *et al.* 247

U

URBAN PLANNING
Oral health and health care for older adults: a spatial approach for addressing disparities and planning services. Borrell, L.N., *et al.* 252

USE OF HEALTH SERVICES
Use of oral health care services and oral findings in children with special needs in Lagos, Nigeria. Oredugba, F.A. 59

X

XEROSTOMIA
Assessment of the use of sialogogues in the clinical management of patients with xerostomia. Chainani-Wu, N., *et al.* 164
Stimulation of salivary flow with a powered toothbrush in a xerostomic population. Papas, A., *et al.* 241

X-LINKED
Coffin-Lowry Syndrome: Findings and dental treatment. Wasersprung, D., *et al.* 220

AUTHOR INDEX

A
Achong, R. 155
Alkhatib, M.N. 31
Alonso, V.Z. 26
AlSarheed, M. 31
Ang, D.B. 76
Azrak, B. 111

B
Banzi, E.C.F. 81
Bedi, R. 31
Borrell, L.N. 252
Bostrom, A. 164
Brandaõ, C.B. 225
Brandaõ, R.B. 225

C
Calixto, L.E.M. 66
Chainani-Wu, N. 164
Chung, W.C. 121
Curtis, D.A. 145

D
da Fonseca, M.A. 38
Dalben, G.S. 71
Dane, J.N. 76
de Abreu, P.P. 81
de Freitas, A.C. 247, 257
de Jager, M. 241
de Oliveira, E. 205
de Queiroz, A.M. 21, 247, 257
Diáz-Serrano, K.V. 225
Diener-West, M. 95
dos Santos, B.M. 247
Durham, T. 41

E
Epstein, J.B. 164, 171
Epstein, J.D. 171
Erevnidou, K. 214
Ettinger R.L. 5, 93, 239

F
Fatahzadeh, M. 159
Flemming, D.K. 76
Franco, T. 41
Friedman, C. 26

G
George, D. 95
Giannini, P. 155
Gleissner, C. 111
Golembeski, C.A. 252
Gomes, M.F. 81, 106
Gomes-Silva, J.M. 257
Gomide, M.R. 71
Gorsky, M. 164, 171
Goulart, M.G.V. 106

H
Harrington, D. 241
Hatch, J.P. 116
Helidonis, E. 214
Hellstein, J. 9
Hofmann, L. 111
Hunt, N.P. 31

I
Ito, J. 101

K
Kaevel, K. 111
Kam, A.Y.L. 121
Katz, R.V. 95
King, T. 41
Kinjyo, S. 14
Kirita, T. 209
Kiyak, H.A. 137
Koumantakis, E. 214
Kuttan, N.A.A. 76

L
Lamster, I.B. 252
Lanzkron, S. 95
Laurence, B. 95
Lonky, S. 171
Lopatin, D.E. 14
Loyola-Rodriguez, J.P. 26
Luk, W.K. 121
Luo, Y. 150

M
MacEntee, M.I. 137
Marek, C. 9
Margato, C.L. 21
Martins, C. 205
Mayer, P. 164
McGrath, C. 150
Miller, D.B. 252
Minakuchi, S. 101
Mittas, E. 214
Monroy, P.G. 38
Morimoto, Y. 209
Morinushi, T. 14

N
Nakao, R. 14
Nelson-Filho, P. 21
Neves, L.T. 71
Nicolau, J. 205
Nogueira, T.O. 81
Northridge, M.E. 252
Nunn, M. 241

O
Oredugba, F.A. 59
Ortblad, K. 241

P
Papas, A. 241
Papavasileiou, S. 214
Patinõ-Marin, N. 26
Persson, G.R. 137
Persson, R.E. 137
Powe, N. 95
Primo, L.S.S.G. 205

R
Radfar, L. 66, 159
Rangel, D.C. 106
Regalo, S.C.H. 225
Ribeiro, R.R. 247
Richter, M.K. 57
Rodríguez, S. 241
Ross, J. 41
Ruviére, D.B. 257

S
Salinas, T. 41
Sarnat, H. 220
Sartori, E.A. 116
Schmidt, C.B. 116
Sclar, E.D. 252
Segatto, R.A.S. 257
Shahamat, Y. 159
Shetty, K. 155
Shimoyama, K. 101
Shinkai, R.S. 116
Shosanya, A. 95
Sidal, T. 145
Silva, R.A.B. 21
Silverman, S. Jr. 164, 171
Singh, M. 241
Siqueira, W.L. 205
Sirois, D. 159
Spielman, S.E. 252
Starling, C.C.M. 106
Stuani, A.S. 247
Sugiura, T. 209
Suresh, L. 66
Swoboda, J. 137

T
Takaoka, S. 101
Tatebayashi, S. 209

U
Uematsu, H. 101

W
Wasersprung, D. 220
Watanabe, P.C.A. 225
Willershausen, B. 111
Woods, D. 95
Wyatt, C.C.L. 137

Y
Yamaguchi, D.K. 137